

9/825621

PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>
Uploading 825621.str

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *
Structure attributes must be viewed using STN Express query preparation.

=> s l1 ful
FULL SEARCH INITIATED 10:38:59 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 955 TO ITERATE

100.0% PROCESSED 955 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L2 0 SEA SSS FUL L1

=>
Uploading 825621a.str

=>
Uploading 825621a.str

L3 STRUCTURE UPLOADED

=> s l3 ful
FULL SEARCH INITIATED 10:41:23 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 955 TO ITERATE

100.0% PROCESSED 955 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L4 0 SEA SSS FUL L3

=> fil caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
297.90 298.11

FILE 'CAPLUS' ENTERED AT 10:41:39 ON 03 APR 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE COVERS 1907 - 3 Apr 2003 VOL 138 ISS 14
FILE LAST UPDATED: 2 Apr 2003 (20030402/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s fk-506
    4958 FK
    6891 506
L5      2607 FK-506
        (FK(W)506)
```

=> d

```
L5      ANSWER 1 OF 2607 CAPLUS COPYRIGHT 2003 ACS
AN      2003:207391 CAPLUS
DN      138:199220
TI      Development of strategies to overcome limitations to functional recovery
        after peripheral nerve injuries
AU      Sulaiman, Olawale Adeniyi Rafiu
CS      Univ. of Alberta, Edmonton, AB, Can.
SO      (2001) 304 pp. Avail.: UMI, Order No. DANQ69001
        From: Diss. Abstr. Int., B 2002, 63(6), 2740
DT      Dissertation
LA      English
```

```
=> s hitstr
L6      0 HITSTR
```

```
=> d 15 hitstr
```

```
L5      ANSWER 1 OF 2607 CAPLUS COPYRIGHT 2003 ACS
```

```
=> fil reg
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                                ENTRY          SESSION
FULL ESTIMATED COST          11.18          309.29
```

FILE 'REGISTRY' ENTERED AT 10:48:35 ON 03 APR 2003
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 2 APR 2003 HIGHEST RN 501410-52-2
DICTIONARY FILE UPDATES: 2 APR 2003 HIGHEST RN 501410-52-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

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Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See **HELP CROSSOVER** for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>
Uploading 825621b.str

L7 STRUCTURE UPLOADED

=> s 17 ful
FULL SEARCH INITIATED 10:49:19 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 955 TO ITERATE

100.0% PROCESSED 955 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L8 0 SEA SSS FUL L7

⇒

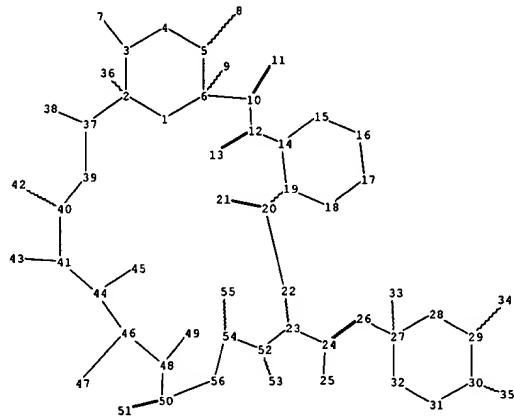
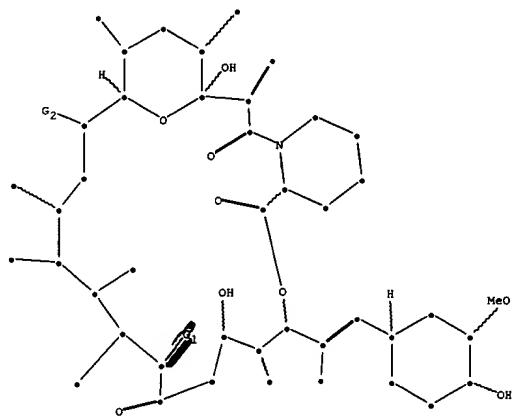
---Logging off of STN---

```
=>  
Executing the logoff script...
```

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	148.15	457.44

STN INTERNATIONAL LOGOFF AT 10:49:28 ON 03 APR 2003



chain nodes :

7 8 9

ring nodes : 1 2 3 4 5 6 10 12 14 15 16 17 18 19 20 22 23 27 28 29 30 31 32 37

39 40

chain bonds : 2-36 3-7 5-8 6-9 10-11 12-13 20-21 23-24 24-25 24-26 26-27 27-33 29-34 30-35

37-38 4
nine bands 1

ring bonds :
 1-2 1-6 2-3 2-37 3-4 4-5 5-6 6-10 10-12 12-14 14-15 14-19 15-16 16-17 17-18
 18-19 19-20 20-22 22-23 23-52 27-28 27-32 28-29 29-30 30-31 31-32 37-39 39-40
 40-41 41-44 44-46 46-48 48-50 50-56 52-54 54-56

exact/norm bonds :

1-2 1-6 2-3 2-37 3-4 4-5 5-6 6-9 6-10 10-12 12-13 12-14 14-15 14-19 15-16
 16-17 17-18 18-19 19-20 20-21 20-22 22-23 23-52 30-35 37-38 37-39 39-40 40-41
 41-44 44-46 46-48 48-49 48-50 50-51 50-56 52-54 54-55 54-56
 exact bonds :

exact bonds

isolated ring systems:

Isolated ring systems : containing 27 :

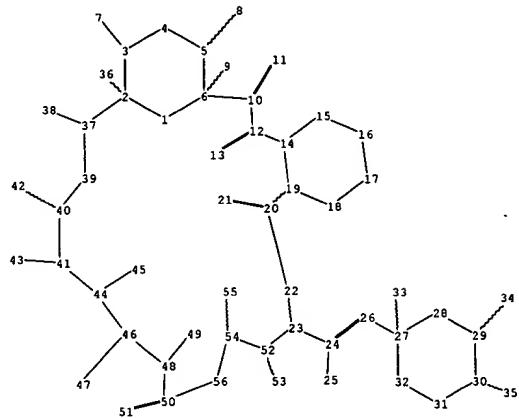
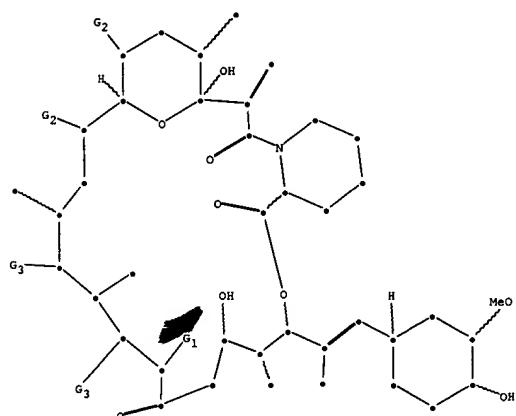
containing 27 :

CH₃, CH₂, Et

G2:H,CH3,Et,MeO

Match level :
1:Atom 2

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:Atom
11:CLASS 12:Atom 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:CLASS 22:Atom 23:Atom 24:CLASS 25:CLASS 26:CLASS 27:Atom 28:Atom
29:Atom 30:Atom 31:Atom 32:Atom 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:Atom
38:CLASS 39:Atom 40:Atom 41:Atom 42:CLASS 43:CLASS 44:Atom 45:CLASS 46:Atom
47:CLASS 48:Atom 49:CLASS 50:Atom 51:CLASS 52:Atom 53:CLASS 54:Atom 55:CLASS
56:Atom



chain nodes ;

chain nodes

ring nodes :
1 2 3 4 5 6 10 12 14 15 16 17 18 19 20 22 23 27 28 29 30 31 32 37
39 40 41 44 46 48 50 52 54 56

39 40 41
chain bonds :

chain bonds : 2-36 3-7 5-8 6-9 10-11 12-13 20-21 23-24 24-25 24-26 26-27 27-33 29-34 30-35
 37-38 40-42 41-43 44-45 46-47 48-49 50-51 52-53 54-55

37-38 4
ring bonds :

Ring bonds : 1-2 1-6 2-3 2-37 3-4 4-5 5-6 6-10 10-12 12-14 14-15 14-19 15-16 16-17 17-18
 18-19 19-20 20-22 22-23 23-52 27-28 27-32 28-29 29-30 30-31 31-32 37-39 39-40
 40-41 41-44 44-46 46-48 48-50 50-56 52-54 54-56

40-41 41-44
exact/norm bonds :

exact/normal bonds :
 1-2 1-6 2-3 2-37 3-4 3-7 4-5 5-6 6-9 6-10 10-12 12-13 12-14 14-15 14-19
 15-16 16-17 17-18 18-19 19-20 20-21 20-22 22-23 23-52 30-35 37-38 37-39 39-40
 40-41 41-43 41-44 44-46 46-47 46-48 48-49 48-50 50-51 50-56 52-54 54-55 54-56

40-41 4
exact bonds

exact bonus: 2-36 5-8 10-11 23-24 24-25 24-26 26-27 27-28 27-32 27-33 28-29 29-30 29-34
30-31 31-32 40-42 44-45 52-53

30-31 31 32 40 42 isolated ring systems

Isolated ring system containing 27 :

G1: H, CH₃, Et

G2;H,CH₃,Et,MeO

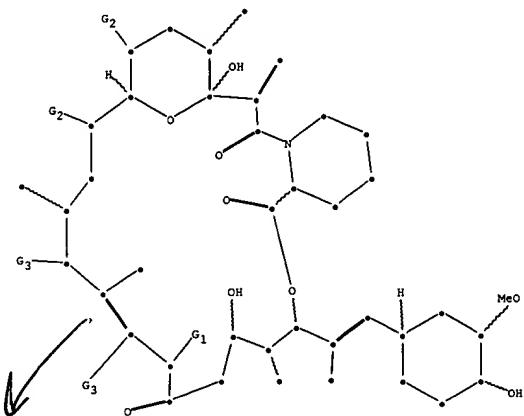
G3:H₂OH

Match level :

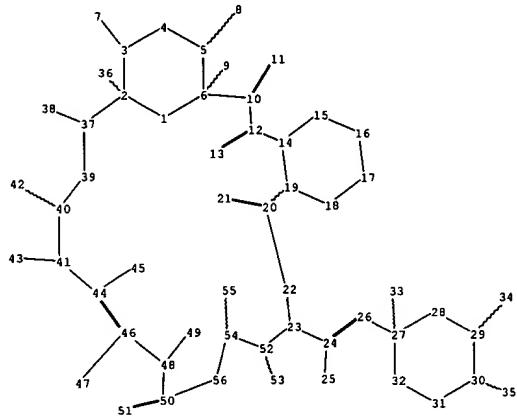
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:Atom
11:CLASS 12:Atom 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:CLASS 22:Atom 23:Atom 24:CLASS 25:CLASS 26:CLASS 27:Atom 28:Atom
29:Atom 30:Atom 31:Atom 32:Atom 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:Atom
38:CLASS

39:Atom 40:Atom 41:Atom 42:CLASS 43:CLASS 44:Atom 45:CLASS 46:Atom
47:CLASS 48:Atom 49:CLASS 50:Atom 51:CLASS 52:Atom 53:CLASS 54:Atom 55:CLASS
56:Atom

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double bond.



chain nodes :

7 8 9 11 13 21 24 25 26 33 34 35 36 38 42 43 45 47 49 51 53 55
 ring nodes :
 1 2 3 4 5 6 10 12 14 15 16 17 18 19 20 22 23 27 28 29 30 31 32 37
 39 40 41 44 46 48 50 52 54 56

chain bonds :

2-36 3-7 5-8 6-9 10-11 12-13 20-21 23-24 24-25 24-26 26-27 27-33 29-34 30-35
 37-38 40-42 41-43 44-45 46-47 48-49 50-51 52-53 54-55

ring bonds :

1-2 1-6 2-3 2-37 3-4 4-5 5-6 6-10 10-12 12-14 14-15 14-19 15-16 16-17 17-18 18-19 19-20 20-22 22-23 23-52 27-28 27-32 28-29 29-30 30-31 31-32 37-39 39-40
 40-41 41-44 44-46 46-48 48-50 50-56 52-54 54-56

exact/norm bonds :

1-2 1-6 2-3 2-37 3-4 3-7 4-5 5-6 6-9 6-10 10-12 12-13 12-14 14-15 14-19
 15-16 16-17 17-18 18-19 19-20 20-21 20-22 22-23 23-52 30-35 37-38 37-39 39-40
 40-41 41-43 41-44 44-46 46-47 46-48 48-49 48-50 50-51 50-56 52-54 54-55 54-56

exact bonds :

2-36 5-8 10-11 23-24 24-25 24-26 26-27 27-28 27-32 27-33 28-29 29-30 29-34
 30-31 31-32 40-42 44-45 52-53

isolated ring systems :

containing 27 :

G1:H,CH3,Et

G2:H,CH3,Et,MeO

G3:H,OH

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:Atom
 11:CLASS 12:Atom 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
 20:Atom 21:CLASS 22:Atom 23:Atom 24:CLASS 25:CLASS 26:CLASS 27:Atom 28:Atom
 29:Atom 30:Atom 31:Atom 32:Atom 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:Atom
 38:CLASS

39:Atom 40:Atom 41:Atom 42:CLASS 43:CLASS 44:Atom 45:CLASS 46:Atom
47:CLASS 48:Atom 49:CLASS 50:Atom 51:CLASS 52:Atom 53:CLASS 54:Atom 55:CLASS
56:Atom

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